



Interior/Exterior Design Facts

Exterior Materials and Systems

The MAAHC will be an 82,000 gross square foot, five-story structure. Some of the major spaces within the building include a 11,500 square foot permanent exhibit area that covers the majority of the third floor. 3,500 square foot temporary exhibit area, a two story theater, a grand lobby, a museum shop, a café, a resource center which includes an oral history recording studio, a distance learning classroom, collections storage areas, a conservation lab, a terrace overlooking the Inner Harbor and offices for staff.

Granite Facade:

Over three quarters of the exterior façade will be clad with a dark black granite with a honed finish. The honed process will produce a non-reflective finish which will give the stone a monolithic feel. The overall height of the granite portion will be 72'-0".

Red Brick Veneer:

The portion of the building facing the historical Flag House Museum will be clad with a red brick that will complement the existing finishes it faces. The brick will contain black iron spot, which will coordinate with the black granite.

Aluminum & Glass Curtain Wall System:

The majority of the Pratt street elevation will be comprised of aluminum curtain wall framing with glass infill. The glass panels will be made up of clear and reflective glass. The vision glass will allow for interesting view into the museums by people passing by. The curtain wall is also constructed on a outward angle which produces a more dynamic elevation.

Graphic Panels:

Three very large graphic images will be part of the building's composition. Each image is intended to convey a different message and will be constructed differently depending on its location and purpose.

Red Wall:

A vibrant red metal panel system will be used to produce a 96'-0" high curving wall. The Red Wall signifies a number of conceptual meanings and is the main focal point to the building architecture. The Red Wall originates on the outside of the building and then starts to curve and slice through the Pratt Street elevation. The full height wall continues to cut through each floor plate until it terminates more than half-way into the project. The Wall also detaches from itself, once inside the building, creating a inner volume which contains the main feature stair. The expanded portion enveloping the stair has a perforated metal panel that faces into the main atrium. The perforations allow the visitor to experience the atrium space while ascending the stairs plus allowing sunlight to filter through during the day.

Aluminum & Glass Skylight:

The crowning element to the interior atrium will be large sloping skylight that will allow soft filtered daylight into the floors below.

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Terrazzo Flooring:

Public spaces throughout the first and second floors will be designed using an epoxy terrazzo system. This allows for a highly durable finish along with the ability to create an exciting and dynamic design.

Hardwood Flooring:

Golden toned maple flooring will be used throughout the museum bookstore and the auditorium space.

Carpet:

Multi-colored carpet tile system will be used throughout the Offices, Temporary Gallery and Resource Center.

Porcelain Slate Tile:

A porcelain tile created to look like natural slate will be used throughout the public corridors and the common space on the fourth level. The same tile will extend onto the exterior terrace.

Perforated Wood Wall Panels:

The center atrium walls will be finished with a wood panel system that doubles as an acoustical treatment necessary to combat the reflective sounds generated from the public spaces below.

Fabric and Vinyl Wall Coverings:

A number of rooms will be finished using coordinating wall coverings, which will soften the feel to each space.

Multi-Colored Paint Coatings:

Along with the wall coverings, a durable paint system will be used on many walls that are in consistent contact with visitors or staff. The paints are formulated to withstand significant abrasion and repeated cleaning. The paints are also designed using multi-colors speckled throughout the paint finish, which helps to hide stains or scuffs plus creating a softer feel to the overall space.

Wood Slat Ceiling:

A natural finished maple wood ceiling system will be constructed throughout the Museum Bookstore and the second level Lobby. The ceiling system is comprised of long linear wood slats alternating with an open void to either side.

Fold-out Seating System:

The auditorium/theater space will incorporate the use of an automatic seating system that can be retracted and hidden when clear space is desired.

Glass Railing System:

Clear glass railing will be used throughout the museum in order to minimize their visual impact and help space feel larger.